

Podcast 101



www.learningcanbefun.wikispaces.com

Favorite Resources

www.podcasting-tools.com

<http://learninginhand.com>

<http://teachwithvideo.com/podcast.html>

<http://poducateme.com>

What is a podcast?

A **podcast** is a series of digital media files in either audio or video format that are sent episodically from the Web and/or downloaded by the consumer through web syndication.

Why Podcast?

Teachers

- **Reinforce Lessons Taught** – *students retain what they learn*
- **To Teach Lessons for Absent Students** - *Lecture*
- **To Deliver Content Exciting Way**
- **To Reinforce Vocabulary**
- **To Demonstrate:** Demo of activities done in class that cannot be replicated the next day, *ie. class discussion, guest speaker, labs, etc.*
- **To create “How To” Videos**
- **To Model:** *give examples of what you expect students to do for a project*
- **To Create Professional Development**
- **To Show Virtual Tours**

Students

- **To Engage Students!!!!**
- **To Teach Other Students:** *They Learn More When They Are Teaching*
- **To Learn Content Themselves:** *Demonstrate Knowledge of Content*
- **To Create “How To” Videos**
- **To Inform:** *Newscast, What’s New at Our School*
- **To Allow for Self Reflection:** *Video Journaling*
- **To Show Examples of Labs**
- **To Document:** *Tours or Field Trips, the year, etc.*
- **To Give Book Reviews**
- **To Work on Interviewing Skills**
- **To Give Students a Voice:** *They Get Affirmation From Peers and Community*
- **To Tap into a Student’s Creativity**
- **To Promote Problem Solving Skills**
- **To Teach them Reading, Writing, Listening, Speaking, and Organizing Skills**

Where can I find Resources & Examples?



Grammar Girl



List of Podcast Directories

from www.learninghowtopodcast.com

How do I PRODUCE my Podcast?

Audio

- **Audacity:** Free - <http://audacity.sourceforge.net/download>
- **Audacity:** Tutorial - <http://www.guidesandtutorials.com/audacity-tutorial.html>
- **Video under \$100**
- **Movie Maker:** Free - www.microsoft.com/windowsxp/downloads/updates/moviemaker2.msp
- **VideoStudio 11:** \$99.00 www.corel.com/servlet/Satellite/us/en/Product/1175714228558
- **Premiere Elements** - \$89.00 www.adobe.com/products/premiereel
- **Sony Vegas:** \$85.00 - www.sonycreativesoftware.com/products/product.asp?pid=447
- **Jing:** Free – records what is on your computer screen - <http://www.jingproject.com>
- **Podcast Maker** \$43.00 (Mac) - www.lemonzdream.com/podcastmaker
- **Xtranormal** - www.xtranormal.com
- **Jaycut:** Free Online Editing - <http://jaycut.com>

How do I PUBLISH my podcast?

Hosting

There are tons of sites that take podcast submissions.

Go to www.podcasting-tools.com/submit-podcasts.htm

Podcasting Tools

resource for podcasting

- In your Learning Management System (LMS) *ie. Blackboard, Moodle, etc.*
- www.Edublogs.org - 100 megabits
- www.TeacherWeb.com - 20 megabits, and they offer wikis as well.
- www.Archive.org - unlimited but there is a possibility of being deleted if it is not being accessed for awhile.
- www.podbean.com
- www.Podshow.com – hosts video only service and is FREE and unlimited.
- www.utube.com
- www.podcastalley.com
- www.podcastpickle.com
- www.libsyn.com
- www.podomatic.com/featured

How do I Convert Video to Play on an iPod?

It's important to note that iTunes plays various video formats; however, iPods play videos in only these file formats: H.264 (.mp4) and MPEG-4 (.mp4). If a video plays in iTunes but not on an iPod, select the video in iTunes and choose *Convert Selection for iPod from* the *Advanced* menu.

- Download and convert [YouTube](http://www.youtube.com) - <http://www.youtube.com> video to iPod's MPEG-4 format for free using the **Vixy.net** - <http://vixy.net>, **Zamzar** - www.zamzar.com, or **Movavi** - www.movavi.com
- Convert video from DVD to iPod format by using **Handbrake** - <http://handbrake.fr>
- For converting Windows Media Player (.wmv) to a MPEG you can use Jodix - www.jodix.com

How do I DISTRIBUTE?

RSS and Atom files provide updates from a website in a simple form for your computer. You read these files in a program called an aggregator, which collects news or podcasts from various websites and provides it to you in a simple form.

An **Aggregator, RSS reader, Podcatcher or Feed Aggregator** is a site or place



where the end user can go for updates to various podcasts or website updates in a single location. These aggregators push out or distribute content to the subscriber which syndicates it, hence, RSS, really simple

For a comparison of aggregators go to:

- Comparison Chart - http://en.wikipedia.org/wiki/Comparison_of_feed_aggregators
- Itunes – www.itunes.com
- Doppler - www.dopplerradio.net
- Winamp - www.winamp.com
- Fireant - <http://fireant.en.softonic.com>
- Juice - <http://juicereceiver.sourceforge.net>
- Zune - <http://zuneinfo.com>
- Media Monkey - <http://www.mediamonkey.com>
- Media Fly - <http://mediafly.com>
- Flock - <http://flock.sourceforge.net>
- Akregator - <http://akregator.kde.org>
- Feedburner – www.feedburner.com

What Info Do I Give My Students?

Clear Expectations

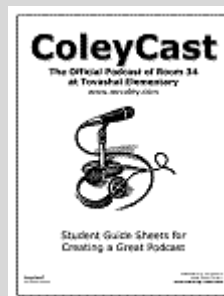
- What content do you want students to cover?
- How long do you expect the podcast to be?
- Show students an example of what you want the product to look like.

A Rubric

- A clear guideline of what the student will be graded on.

Tools

- Although students are better with technology than most teachers, they still need resources.
- Show students places to go to see examples.
- Give students “How To” directions or websites that have these resources.



[Download Mr. Coley's Planning Packet](#)

What We Learned!

Give Enough Time for Project

- Each stage of production should be given enough time to complete the task given

Give Deadlines for Each Stage

- **Preproduction** - gather content, write script
- **Video Deadline** – when teacher wants video or audio recorded by
- **Product Deadline** – when teacher wants students to have product edited and complete
- **Final Distribution Deadline** – when teacher wants podcast uploaded and ready for viewing

Make Smaller/Short Segments

- Instead of producing and presenting a whole unit or concept cut the unit up into smaller segments and have each segment feed into a larger concept.
- Chunking content or creating smaller segments will keep the audience
- Limit to a *max of 20 min.* but it is suggested that they even be shorter.

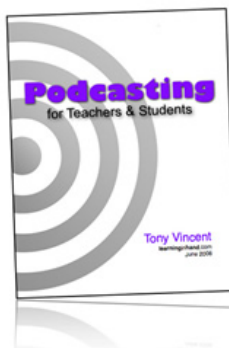
Keep it interesting

- **Catch the Attention** of the audience in the beginning and throughout the production
- Use **interesting Visuals** if applicable

Adjust, Adapt, Evaluate

- Don't be afraid to **ADJUST** constraints and time of project if it is not working for your students.
- Each school and class has different types of students. Teachers know their kids best so **ADAPT** according to your type of student.
- **EVALUATE** and change what is not working for you or your students.

Download Tony Vincent's Guide to
Podcasting for Teachers & Students.
This is a must have resource!



http://learninginhand.com/podcasting/Podcasting_Booklet.pdf